

	U	1	Document ID	Issue Date	Page s	Title	Current OR	Current XRef
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020126618 A1	20020912	23	Timing and frequency offset estimation scheme for OFDM systems by using an analytic tone	370/208	370/503; 375/362
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6058101 A	20000502	14	Synchronization method and system for a digital receiver	370/208	370/503; 375/362

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1		Kim, Dong Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020126618	<input type="checkbox"/>
2		Huang, Yung-Liang et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6058101	<input type="checkbox"/>

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1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040004935 A1	20040108	27	Receiver and method for WLAN burst type signals	370/208	370/322
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040004934 A1	20040108	28	Receiver and method for WLAN burst type signals	370/208	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030231582 A1	20031218	8	Method and system of channel analysis and carrier selection in OFDM and multi-carrier systems	370/208	370/210
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030179776 A1	20030925	20	Multicarrier transmitter, multicarrier receiver, and multicarrier wireless communication method	370/491	370/208
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030156570 A1	20030821	39	Method for frequency division duplex communications	370/347	370/208
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030152021 A1	20030814	30	Post-fft scaling to reduce multiple effects	370/208	370/203
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030112743 A1	20030619	12	Timing synchronization for OFDM-based wireless networks	370/203	370/208; 370/210
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030086366 A1	20030508	115	Adaptive communications methods for multiple user packet radio wireless networks	370/208	375/150
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030072256 A1	20030417	20	Method for creating symmetric-identical preamble and method for synchronizing symbol and frequency of orthogonal frequency division multiplexed signals by using symmetric-identical preamble	370/208	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030072255 A1	20030417	26	System access and synchronization methods for MIMO OFDM communications systems and physical layer packet and preamble design	370/208	370/480
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020181390 A1	20021205	21	Estimating channel parameters in multi-input, multi-output (MIMO) systems	370/208	370/343
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020176483 A1	20021128	32	OFDM pilot tone tracking for wireless LAN	375/137	370/208; 375/376

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1		Zhu, Junjie et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040004935	<input type="checkbox"/>
2		Zhu, Junjie et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040004934	<input type="checkbox"/>
3		Logvinov, Oleg et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030231582	<input type="checkbox"/>
4		Sumasu, Atsushi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030179776	<input type="checkbox"/>
5		Alamouti, Siavash et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030156570	<input type="checkbox"/>
6		Wang, Yi-Hsiu et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030152021	<input type="checkbox"/>
7		You, Charles et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030112743	<input type="checkbox"/>
8		Branlund, Dale A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030086366	<input type="checkbox"/>
9		Kim, Kwang-chul	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030072256	<input type="checkbox"/>
10		Ma, Jianglei et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030072255	<input type="checkbox"/>
11		Mody, Apurva N. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020181390	<input type="checkbox"/>
12		Crawford, James A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020176483	<input type="checkbox"/>

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13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020176354 A1	20021128	14	Timing misalignment estimation	370/208	370/343
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020145971 A1	20021010	33	Apparatus and method for synchronizing frequency in orthogonal frequency division multiplexing communication system	370/208	370/210
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020126618 A1	20020912	23	Timing and frequency offset estimation scheme for OFDM systems by using an analytic tone	370/208	370/503; 375/362
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020122383 A1	20020905	17	Adaptive time diversity and spatial diversity for OFDM	370/210	370/208; 375/130
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020122382 A1	20020905	15	Synchronization in a multiple-input/multiple-output (MIMO) orthogonal frequency division multiplexing (OFDM) system for wireless applications	370/208	370/281; 370/344
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020114270 A1	20020822	53	Multiplex communication	370/208	370/482
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020097669 A1	20020725		Device for receiving OFDM signal, and method for restoring signal by channel estimation	370/208	370/203; 370/430
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020041635 A1	20020411		Preamble design for multiple input - multiple output (MIMO), orthogonal frequency division multiplexing (OFDM) system	375/267	370/208; 375/135
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6678339 B1	20040113		Globally optimum maximum likelihood estimation of joint carrier frequency offset and symbol timing error in multi-carrier systems	375/341	370/208; 375/262; 375/265; 714/708
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6654339 B1	20031125		Synchronization symbol structure using OFDM based transmission method	370/203	370/208
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6628606 B1	20030930		Coarse frequency offset estimator in orthogonal frequency division multiplexing receiver and method thereof	370/208	370/210; 375/260; 375/343

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13		Chiodini, Alain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020176354	<input type="checkbox"/>
14		Cho, Yong Soo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020145971	<input type="checkbox"/>
15		Kim, Dong Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020126618	<input type="checkbox"/>
16		Wu, Shiquan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020122383	<input type="checkbox"/>
17		Ma, Jianglei et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020122382	<input type="checkbox"/>
18		Pierzga, Wayne Francis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020114270	<input type="checkbox"/>
19		Kim, Dong-Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
20		Ma, Jianglei et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
21		Lashkarian, Navid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
22		Bohnke, Ralf et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
23		Hong, Dae-sik et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

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24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6459679 B1	20021001		Method and apparatus for synchronizing orthogonal frequency division multiplexing (OFDM) receiver	370/208	370/343
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6414936 B1	20020702		Method of estimating carrier frequency offset in an orthogonal frequency division multiplexing system	370/208	375/326; 375/355
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6198782 B1	20010306		Estimation of frequency offsets in OFDM communication systems	375/341	370/208; 375/326; 375/355
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6058101 A	20000502	14	Synchronization method and system for a digital receiver	370/208	370/503; 375/362
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6035003 A	20000307		Apparatus for correcting frequency offset in OFDM receiving system	375/326	370/208
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5903614 A	19990511		Communication method and receiving apparatus	375/340	370/208; 370/210; 370/335; 375/295; 375/308

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24		Kim, Yung-soo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
25		Cho, Jin-Woong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
26		De Courville, Marc et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
27		Huang, Yung-Liang et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6058101	<input type="checkbox"/>
28		Park, Young-Rok et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
29		Suzuki, Mitsuhiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

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1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030210713 A1	20031113	13	Estimating a time offset between link points in a communication network operating in a frequency division duplex mode	370/503	370/341
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030026295 A1	20030206	13	Method and apparatus for synchronizing an OFDM signal	370/503	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020150190 A1	20021017	9	Filter loop structure for synchronization in a mobile communication terminal and a method of using the same	375/354	370/503
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020141356 A1	20021003	35	Method and apparatus for acquiring a synchronization signal	370/324	370/503; 370/509; 370/510; 370/512
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020126618 A1	20020912	23	Timing and frequency offset estimation scheme for OFDM systems by using an analytic tone	370/208	370/503; 375/362
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6693920 B2	20040217	13	Method and an apparatus for a waveform quality measurement	370/503	370/508
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6539063 B1	20030325	25	System and method for recovering symbol timing offset and carrier frequency error in an OFDM digital audio broadcast system	375/267	370/319; 370/344; 370/503; 370/529; 375/270; 375/277; 375/321; 375/326; 375/347; 375/360; 455/109; 455/204; 455/47

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1		Abdel-Ghaffar, Hisham	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030210713	<input type="checkbox"/>
2		Baum, Kevin L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030026295	<input type="checkbox"/>
3		Parr, Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020150190	<input type="checkbox"/>
4		Beidas, Bassel et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020141356	<input type="checkbox"/>
5		Kim, Dong Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020126618	<input type="checkbox"/>
6		Montejo, Juan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6693920	<input type="checkbox"/>
7		Peyla, Paul James et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6539063	<input type="checkbox"/>

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8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6487252 B1	20021126	12	Wireless communication system and method for synchronization	375/260	370/320; 370/324; 370/330; 370/350; 370/481; 370/482; 370/503; 370/509; 370/513; 370/515; 375/142; 375/145; 375/149; 375/295; 375/316; 375/330; 375/342; 375/343; 375/355; 375/362; 375/364; 375/367
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6418158 B1	20020709	23	Synchronization in mobile satellite systems using dual-chirp waveform	375/139	370/350; 370/503; 370/514; 370/520; 375/145; 375/149; 375/335; 375/364
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6373861 B1	20020416	10	Frequency synchronizing device for OFDM/CDMA system	370/503	370/342; 375/354
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6058101 A	20000502	14	Synchronization method and system for a digital receiver	370/208	370/503; 375/362
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5943375 A	19990824	15	Method to indicate synchronization lock of a remote station with a base station	375/355	370/503; 375/364
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5914932 A	19990622	17	Communication method and receiving apparatus	370/203	370/206; 370/503; 375/150
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5790784 A	19980804	14	Network for time synchronizing a digital information processing system with received digital information	370/520	327/156; 370/350; 370/355; 370/478; 370/503

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8		Kleider, John Eric et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6487252	<input type="checkbox"/>
9		Vishwanath, T. G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6418158	<input type="checkbox"/>
10		Lee, Hyun-Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6373861	<input type="checkbox"/>
11		Huang, Yung-Liang et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6058101	<input type="checkbox"/>
12		Veintimilla, Gregory J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5943375	<input type="checkbox"/>
13		Suzuki, Mitsuhiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5914932	<input type="checkbox"/>
14		Beale, Terrance Ralph et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5790784	<input type="checkbox"/>

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1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030152179 A1	20030814	12	Method and system for providing a semi-data aided frequency estimator for OQPSK	375/355	375/316; 375/362
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030026371 A1	20030206	11	Synchronization of a pilot assisted channel estimation orthogonal frequency division multiplexing system	375/362	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020126618 A1	20020912	23	Timing and frequency offset estimation scheme for OFDM systems by using an analytic tone	370/208	370/503; 375/362
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6680932 B1	20040120	14	Frequency and time synchronization in severe delay spread channels	370/350	370/509; 370/516; 375/226; 375/362
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6606363 B1	20030812	9	Method and apparatus for estimating a frequency offset by combining pilot symbols and data symbols	375/362	370/500
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6590945 B1	20030708	13	Method and apparatus for frequency offset compensation	375/340	329/304; 375/226; 375/243; 375/244; 375/281; 375/283; 375/285; 375/304; 375/325; 375/331; 375/332; 375/362
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6487252 B1	20021126	12	Wireless communication system and method for synchronization	375/260	370/320; 370/324; 370/330; 370/350; 370/481; 370/482; 370/503; 370/509; 370/513; 370/515; 375/142; 375/145; 375/149; 375/295; 375/316; 375/330; 375/342; 375/343; 375/355; 375/362; 375/364; 375/367

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1		Sun, Feng-Wen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030152179	<input type="checkbox"/>
2		Laroia, Rajiv et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030026371	<input type="checkbox"/>
3		Kim, Dong Kyu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020126618	<input type="checkbox"/>
4		Hsuan, Yi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6680932	<input type="checkbox"/>
5		Atarius, Roozbeh et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6606363	<input type="checkbox"/>
6		Brardjanian, Nima et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6590945	<input type="checkbox"/>
7		Kleider, John Eric et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6487252	<input type="checkbox"/>

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8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6356608 B1	20020312	18	Method, apparatus, and system for determining a location of a frequency synchronization signal	375/362	375/342
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6104767 A	20000815	22	Method and apparatus for estimating a frequency offset	375/344	375/354; 375/362
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6084932 A	20000704	19	Method to indicate synchronization lock of a remote station with a base station for a discrete multitone spread spectrum communications system	375/355	375/362
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6058101 A	20000502	14	Synchronization method and system for a digital receiver	370/208	370/503; 375/362
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5802044 A	19980901	15	Multicarrier reverse link timing synchronization system, device and method	370/330	370/337; 370/344; 370/347; 370/350; 370/447; 375/362; 455/69
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5659545 A	19970819	17	Apparatus for mobile unit acquisition in a satellite communication system and method therefor	370/324	370/350; 370/508; 370/519; 375/268; 375/298; 375/362
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5555247 A	19960910	31	Frame synchronizing apparatus for quadrature modulation data communication radio receiver	370/350	375/355; 375/362
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5428647 A	19950627	13	Method and apparatus for synchronizing a received signal in a digital radio communication system	375/366	370/350; 370/513; 375/232; 375/343; 375/362
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5422917 A	19950606	8	Frequency offset estimation using the phase rotation of channel estimates	375/371	327/3; 327/40; 375/362

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
8		Atarius, Roozbeh	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6356608	<input type="checkbox"/>
9		Atarius, Roozbeh et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6104767	<input type="checkbox"/>
10		Veintimilla, Gregory J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6084932	<input type="checkbox"/>
11		Huang, Yung-Liang et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6058101	<input type="checkbox"/>
12		Baum, Kevin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5802044	<input type="checkbox"/>
13		Sowles, Kenneth L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5659545	<input type="checkbox"/>
14		Matsuoka, Akihiko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5555247	<input type="checkbox"/>
15		Rasky, Phillip D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5428647	<input type="checkbox"/>
16		Scott, Kenneth E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5422917	<input type="checkbox"/>